

LYDNEY RURAL DISTRICT COUNCILACTING MEDICAL OFFICER OF HEALTH.

TO THE CHAIRMAN & MEMBERS OF THE LYDNEY RURAL DISTRICT COUNCIL.

Westfield,
LYDNEY, Glos.

January, 1947

Ladies & Gentlemen,

I have the honour to present my Annual Report on the Health of the
Lydney District for the year 1946.

I have the honour to be,

Your obedient Servant,

C. O. CARSON
Acting Medical Officer of Health

PUBLIC HEALTH STAFF.

Acting Medical Officer of Health

C.O.CARSON, M.R.C.S., L.R.C.P.

Residence: Westfield, Lydney, Glos. Tel: Lydney 30.

SANITARY INSPECTOR.

W. M. RICHARDS, M.S.I.A.

Sanitary Inspector's Office,

Tutnalls,

LYDNEY, Glos. Tel. Lydney 182.

ISOLATION HOSPITALALVINGTON

Matron: Miss C. M. ARSCOTT, S.R.N., S.C.M.

Tel: Lydney 102

Westfield,
Lydney, Glos.

During the year 1946 there has been no serious epidemic of Infectious Fevers in the Lydney Rural District. There was a small outbreak of Whooping-Cough, but the number of cases of Diphtheria and Scarlet Fever was remarkably low. The outstanding improvement was shown by the drop in the number of cases of Tuberculosis by nearly 50%.

The system of immunization by both School Medical Officers of the County Council and local Medical Practitioners has again accounted for a high percentage of our children being immunized, and an absence of any epidemic of diphtheria.

The high standard of the quality of the food in the District is due to the large number of Tuberculin Tested and Accredited Milk producers and to the vigilant inspection of food supplies.

The ventilation, sanitary conditions, and health of the workers in the new factories is very satisfactory.

The housing conditions remain deplorable, but the few houses in process of erection lends a ray of hope to a few who so badly need a home and shelter.

Yours faithfully,

C.O.CARSON

Acting M.O.H.

LYDNEY RURAL DISTRICT COUNCIL

Composition of District:- The Parishes of Lydney, Aylburton, Alvington, Woolaston, Tidenham, St. Briavels and Hewelsfield.

1. General Statistics:- Area (Acres) 24,544.

Population. (Census 1931) 10,824 (in 1946 estimated 10,409)
(excluding Beachley Mil.Camp.)

Number of inhabited houses. (Census 1931) 2,447.

Number of inhabited houses (end of 1946) 2,932.

Rateable Value. £60,857.

Estimated product of a penny rate. £244.17. 5.

2. Extracts from Vital Statistics of the year:-

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Live Births (Legitimate	330	180	150
(Illegitimate	16	10	6
Still Births (Legitimate	5	2	3
(Illegitimate			
Deaths	<u>147</u>	<u>72</u>	<u>75</u>
Deaths from	No.29 Puerperal Sepsis.		0
<u>Puerperal Causes</u>	No.30 Other Puerperal		
	Causes		0

Deaths from Cancer	(all ages)	14
do. from Measles	(all ages)	0
do. from Whooping-Cough	(all ages)	0
do. from Diarrhoea	(all ages)	0

3. Notifiable Diseases during the Year:-

<u>Disease</u>	<u>Total Cases Notified</u>	<u>Cases admitted to Hospital</u>	<u>Total Deaths.</u>
Scarlet Fever	4	3	0
Diphtheria	5	5	0
Measles	2	0	0
Whooping-Cough	26	0	0
Pneumonia	1	0	0
Puerperal Pyrexia	0	0	0

Other Diseases notifiable locally.

Erysipelas	1	0	0
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<u>Tuberculosis</u>	<u>Total Cases Notified</u>	<u>Deaths</u>
(a) Pulmonary	(M. 3 (F. 3	(M. 3 (F. 0
Total	<u>6</u>	<u>3</u>
(b) Non-pulmonary	(M. 1 (F. 2	(M. 0 (F. 2
Total	<u>3</u>	<u>2</u>

4. Sickness during the Year:- Nothing Special.

5. Hospitals and other Institutions available for the District:-

- (a) Gloucester Royal Infirmary
 - (b) Bristol Royal Infirmary
 - (c) Bristol General Hospital
 - (d) Lydney & District Hospital
 - (e) Dilke Hospital
-

6. Fever. Alvington Isolation Hospital. No. of Beds 20

7. Tuberculosis. Standish House Sanatorium.

8. Small-pox. N.W.Glos. S.P.Hospital. No. of Beds 50

9. Maternity. Lydney & District Hospital

School Clinics. Lydney & District Hospital. Tuesday 2 p.m.

Tuberculosis
Dispensaries

ditto

Once Monthly.

Orthopaedic
Clinics

ditto

Tuesday 10.30 a.m.

Ante-Natal Clinic. Lydney & District Hospital. 1st and 3rd Friday in
Month 2 p.m.

MORTALITY AT ALL AGES 1946 - LYDNEY R. D. COUNCIL

Registrar General Index No.	Deaths in or belonging to Whole District at Subjoined Ages															Lydney Parish	Aylburton "	Alvington "	Woolaston "	Tidenham "	St.Briavels & Brockweir	Hewelsfield	Lydney Hospital	Died in but not belonging to the District	Belonging to the District but died out.	Inquests	Post-Mortem	
	Causes of Deaths	S E X		A G E S																								
		M	F	At all ages	Under 1 year	1 - 2 years	2 - 3 years	3 - 4 years	4 - 5 years	5-10 years	10-15 years	15-20 years	20-35 years	35-45 years	45-65 years													65 years & upwards
7	Influenza		1	1	1														1									
9	Pulmonary Tuberculosis	3		3										2	1		1		1									
10	Non-Pulmonary Tuberculosis		1	1			1										1				1							
12	G.P.Insane-Tabes-Dorsalis																											
13	Cancer (All forms)	6	8	14										2	4	8	4		1		3			5	2	4		
14	Diabetis																											
15	Cerebral-Haemorrhage	6	16	22											7	15	7	1	2	2	4	5		3	1			
16	Heart Disease	17	24	41											9	32	15		1		5	8	2	3	2	8	2	1
18	Other Circulatory Diseases	1	3	4											1	3	1		1	1						1		
19	Bronchitis		1	1											1		1											
20	Pneumonia (All forms)	2	3	5	1	1								1	1	1	2				1			3	1	1		
21	Other Respiratory Diseases																											
22	Septic-Ulcer																											
24	Appendicitis	1	1	2								1			1		1							2	1			
25	Cirrhosis of Liver																											
27	Other Digestive-Disorders																											
28	Acute and Chronic Nephritis	9	4	13									1	5	7	7	5		1	2	2	2		2	1			
29	Puerperal Sepsis																											
30	Other Puerperal Causes																											
31	Congenital Debility	13	2	15	15												4		2					13	9			
32	Senility	5	6	11												11	5	1	1	1	1			1		2		
33	Suicide																											
34	Other Deaths - Violence	6	2	8						1	2		1	1	3	3	4				1	1		1	1	1	7	1
35	Other Defined Diseases	3	3	6						1			1	1	3	3	3		1		1			2		1		
	TOTALS	72	75	147	17	1	1			2	2	1	3	5	32	83	54	2	10	7	18	18	2	36	18	18	9	2

INFECTIOUS DISEASES - 1946 - LYDNEY R. D. COUNCIL

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR - 1946.

DISEASES	SEX		CASES AND AGES												CASES AND PARISHES												
			At all ages	Under 1 year	1 - 2 years	2 - 3 years	3 - 4 years	4 - 5 years	5-10 years	10-15 years	15-20 years	20-35 years	35-45 years	45-65 years	65 years & upwards	Lydney	Aylburton	Alvington	Woolaston	Tidenham	St. Briavels	Hewelsfield	Beachley Camp	Military Hospital	Alvington Hospital	Glos. Royal Infirmary	Total Deaths
	M	F	2	2	4	-	1	-	-	2	1	-	-	-	-	2	-	1	-	1	-	-	-	-	3	-	-
Scarlet Fever	4	1	5	-	-	-	-	-	1	3	1	-	-	-	-	1	-	-	-	4	-	-	-	5	-	-	-
Diphtheria	1	1	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
Measles	10	16	26	1	2	-	-	2	3	10	3	-	-	-	-	13	-	2	3	3	5	-	-	-	-	-	-
Whooping-Cough	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Cerebro-Spinal-Fever	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Erysipelas	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
TOTALS	19	21	40	2	4	1	2	6	5	14	4	0	2	0	0	17	-	3	3	10	6	1	0	0	8	1	0

INFANT MORTALITY IN LYDNEY R. D. - 1946

Causes of Death		M	F	Under one week	1 week and under 2 weeks	2 weeks and under 3 weeks	3 weeks and under 4 weeks	Total under 1 Month	1 - 3 months	3 - 6 months	6 - 9 months	9-12 months	Total under 1 year	Lydney	Aylburton	Alvington	Woolaston	Tidenham	Howelafeld & St. Briavels	Lydney Hospital	Non-Resident in District
1	Pneumonia	-	1	-	-	-	-	0	-	-	-	1	1	1	1	-	-	-	-	1	-
2	Bronchitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Congenital Debility	13	1	8	5	-	1	14	-	-	-	4	14	4	-	2	-	-	-	13	8
4	Other Defined Diseases	-	2	-	1	-	-	1	-	-	1	-	2	-	-	-	-	-	1	1	1
5	Appendicitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS		13	4	8	6	-	1	15	-	-	1	1	17	5	-	2	-	-	1	15	9

LYDNEY RURAL DISTRICT COUNCIL

TUBERCULOSIS - NEW CASES AND MORTALITY DURING 1946.

AGE PERIODS	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	1	1	-	-	-	1
5 - 10	-	-	-	-	1	-	-	-
10 - 15	-	-	-	-	-	-	-	-
15 - 20	3	1	-	-	-	-	-	-
20 - 25	-	-	-	-	-	-	-	-
25 - 35	-	-	-	-	-	-	-	-
35 - 45	-	2	-	1	2	-	-	1
45 - 55	-	-	-	-	-	-	-	-
55 - 65	-	-	-	-	-	-	-	-
65 and upwards	-	-	-	-	-	-	-	-
TOTALS	3	3	1	2	3	-	-	2

Sanitary Inspector's Office,
Tutnalls,
LYDNEY, Glos.

January, 1947.

To the Chairman & Members of the Lydney Rural District Council.

Sir, Ladies & Gentlemen,

"ANNUAL REPORT"

I have the honour to submit for your consideration my Annual Report for the Year 1946.

HOUSING.

Regarding housing repairs, this is a most difficult problem, and I am very much concerned with the condition detrimental to health existing at some properties, owing to the fact that very little of the repairs scheduled have been carried out.

As the result of the Rural Housing Survey details of which are given below, improvements were carried out to 21 houses.

In addition 17 houses where the housing standard is still low, it was only possible to insist on the repairs that would render them wind and weatherproof.

Few of the overcrowded cases investigated were relieved.

In accordance with Circular 2157 from the Ministry of Health the Council renewed the six-month licences granted to owners of the following properties:-

Nos. 2, 3 & 4 Swan Row, Woolaston
Knoll Bungalow, Woolaston
Nos. 1 & 5 Red Lion Court, Tidenham

RURAL HOUSING SURVEY

PROGRESS REPORT

The number of houses inspected for year ending 31st December 1946, was 1,227. These were classified as follows :-

Parish	No. Inspected	Categories					Overcrowded
		(1.	2.	3.	4.	5)	
LYDNEY	790	176	274	232	70	38	21
AYLBURTON	168	27	47	61	27	6	5
ALVINGTON	66	5	10	20	24	7	8
WOOLASTON	176	10	22	54	59	31	7
ST. BRIAVELS	27	1	2	12	5	7	2
TOTALS	1,227	219	355	379	185	89	43

INFECTIOUS DISEASES (Civilian)

Parish	Scarlet Fever	Diphtheria	Isolated at Home	Removed to Hospital	Total
LYDNEY	2	1	-	3	3
ALVINGTON	1	-	-	1	1
TIDENHAM	1	4	1	4	5
TOTAL	4	5	1	8	9

Other Civilian Notifications were :-

Parish	Measles	Whooping- Cough	Cerebro- S-Fever	Erysipelas	Pneumonia	Total
LYDNEY	-	13	-	-	1	14
ALVINGTON	-	2	-	-	-	2
WOOLASTON	-	3	-	-	-	3
TIDENHAM	2	3	-	-	-	5
ST.BRIAVELS	-	5	1	-	-	6
HEWELSFIELD	-	-	-	1	-	1
TOTAL	2	26	1	1	1	31

One patient suffering from Cerebro-Spinal-Fever was removed to The Royal Infirmary, Gloucester.

DISINFECTION OF PREMISES

Scarlet Fever & Diphtheria	...	9
Measles, Whooping-Cough	...	17
Cerebro-Spinal-Fever	...	1
Erysipelas	...	1
Tuberculosis	...	7
Other Defined Diseases	...	6
Verminous Premises	...	2
TOTAL	...	<u>43</u>

Methods of disinfection used:- Formaldehyde Spray; Lawes' "Formagen Generators" and Zaldecide & D.D.T. Liquid Fumigant.

WATER

Number of Water-Samples submitted to the Public Analyst:- 3

<u>Parish</u>	<u>Supply</u>
Lydney	Old Dam Well, Allastone, LYDNEY
St.Briavels	Upper & Lower Barrow Well

Improvements were carried out to the following Wells. 7

Barrow Well, St.Briavels; Cold Harbour Tap, St. Briavels;
Hudnalls Well, St.Briavels; Yew Tree Well, Hewelsfield.
Pump near Hewelsfield Church; Glen-Sunner Well, Hewelsfield;
Tap near Tidenham Church.

Cowsheds and Dairies

Under the Milk & Dairies Order, 1926, 30 milk samples were taken from non-designated premises and submitted for analysis.

Summary of the Reports are as follows :-

17 Milk Samples: No. B.Coli present:	Number of Bacteria per 1 c.c. varied from 5,000 to 50,000
2 Milk Samples: B.Coli present in 1 c.c.	Number of Bacteria per 1 c.c. 12,000 and 28,000
7 Milk Samples: B.Coli present in 1/10 c.c.	Number of Bacteria per 1 c.c. varied from 7,000 to 520,000
4 Milk Samples: B.Coli present in 1/1000 c.c.	Number of Bacteria per 1 c.c. varied from 90,000 to 500,000

Improvements were carried out to 5 cowsheds and 1 dairy

Milk (Special Designations) Orders, 1936-46

Number of "Tuberculin Tested" milk licences on the Register at the end of 1945	21
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Number of "Accredited" milk licences on the Register at the end of 1945.	16
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TOTAL	...	37
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Number of "Tuberculin Tested" milk licences issued by the County Council during 1946.	1
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Number of "Accredited" milk licences issued by the County Council during 1946.	0
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Number of "Accredited" licences substituted for "Tuberculin Tested" licences during 1946.	2
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Total number on Register for 1946.

"Tuberculin Tested" milk licences	24
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"Accredited" milk licences	14
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TOTAL:	38
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SCHOOL MILK

The Table below gives in detail the Milk supplied to Schools, and the number of milk samples taken and submitted for analysis by the County Council :-

School	Milk Supplied	<u>Samples Taken</u>		Total
		Satisfactory	Unsatisfactory	
All Lydney Schools.	Non-designated	9	3	12
Aylburton	"Tuberculin-Tested"	2	0	2
Alvington	"Accredited"	2	1	3
Woolaston	"Tuberculin-Tested"	1	0	1
Tidenham Schools	"Tuberculin-Tested"	3	0	3
St.Briavels	"Tuberculin-Tested"	3	0	3
Hewelsfield	"Accredited"	2	0	2
TOTAL		22	4	26

MEAT REGULATIONS

The following number of animals were slaughtered and the carcasses inspected for disease:-

Ministry of Food Slaughter-House, Church Road, Lydney, Glos.

Cattle 569: Calves 20: Sheep & Lambs 4903: Pigs 40: Total 5,532

Number of Pigs slaughtered on Unlicensed Premises were:- 467

Note: The Lydney Food Executive Officer issued 467 licences to self-suppliers

The amount of meat condemned as Unfit for Human Consumption was:-

CATTLE:

8 Carcases of Beef affected with Tuberculosis & Emaciation	4,970 lbs.
2 Forequarters of Beef affected with Tuberculosis	270 lbs.
1 Bruised Forequarter of Beef	150 lbs.
31 Ox Heads affected with Tuberculosis	1,194 lbs.
57 Sets of Ox Lungs affected with Tuberculosis	602 lbs.
113 Ox Livers affected with T.B., Fluke & Cysts etc.	1,713 lbs.
Bruised Beef	88 lbs.
Beef offal affected with Tuberculosis	632 lbs.
TOTAL	9,619 lbs.

SHEEP.

9 Emaciated Carcases of Lamb	420 lbs.
2 Forequarters of Bruised Mutton	40 lbs.
6 Hindquarters of Bruised Mutton	33 lbs.
11 Sheep Plucks affected with Strongylosis.	62 lbs.
555 Sheep livers affected with Fluke & Echinococcus	1,103 lbs.
TOTAL	1,658 lbs.

PIGS.

2 Bruised Boar Carcases	591 lbs.
2 Cow Carcases affected with Tuberculosis & Pneumonia	370 lbs.
1 Carcase of Pork affected with Tuberculosis.	85 lbs.
Bruised Pork	35 lbs.
5 Pigs Plucks affected with Tuberculosis & Pneumonia	38 lbs.
TOTAL	1,119 lbs.

CALVES.

1 Carcase of Veal affected with Pericarditis (Septic)	124 lbs.
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Total amount of meat condemned during the year was :- 12,520 lbs.

Other Foods Condemned as Unfit for Human Consumption were:-

681 Tins of various foodstuffs
63 lbs. of Bacon; 90 lbs. of Butter; $6\frac{1}{2}$ lbs of sugar;
389 shell eggs (Canadian); 12 lbs. of sausages; 50 lbs
seedless raisins; 66 lbs. of tomatoes; $\frac{1}{2}$ cwt. of flour;
112 lbs. of rolled oats; 116 lbs of cauliflower; 48 lbs of
apples; 39 lbs. of prunes; 904 oranges. 15lbs of
lemons; 124 lbs of buns; 272 lbs. of cake:

FISH: 2 stone of Cod's Roe; 6 stone of cured cod fillet; 56 lbs.
of Herrings; 5 stone of Megrimes; 4 stone of cured fillet;
40 lbs. of cured Haddock; 5 stone of Plaice; 3 stone of
Whiting.

A quantity of the above was passed for animal consumption.

